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6 July 1987

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MEMORANDUM FOR: FROM:

SUBJECT: BARS/CLAS Budget FY 85-91

D-R-A-F-T

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This memo was assembled from data that got on BARS funding and from the BARS/CLAS budget submitted 1 April, 1987 by per the BARS/CLAS Memorandum Of Agreement between the offices of Finance, Logistics, and Information Technology.

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This is the BARS funding per that was formulated in FY 1985 and very likely was cut somewhat in late FY 86:

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FY	BUDGET (000)	EXPENDED (EST)
85	\$ 485	\$ 485
86	1059	625
87	2739	1748
88	3863	--
89	3767	--
90	2243	--
91	2373	--

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The BARS/CLAS budget that submitted 22 April, 1987, per the Memorandum Of Agreement, covers the following costs for FY 1987:

- \$ 1441K for SDE BARS Contractual Support
- \$ 100K for Cullinet Functional/Technical support
- 100K for Cullinet Training
- 65K for Cullinet IDB (PC-mainframe link)
- 42K for Cullinet Accounts Payable package

Total FY 87 Funds: \$ 1748

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FY 87 budget has a mix of contractor and staff resources to support the Finance and Logistics development teams. Below is a breakdown of this support by contractor and staff resources.

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SUMMARY OF CONTRACTOR SUPPORT

COMPUTER SCIENCES CORP.	PRICE WATERHOUSE	QSI	TRW
Betts, L	McNulty, B	Cascadden, B	Abrams, D*
Dugger, D			Clark, F
Harris, H			Grander, B
Herd, L			Hohman, A
Houston, D*			Sampson, J*
Stephens, J			Taylor, B
Raichlen, D			Walsh, E*
Totals 7	1	1	7

Total contractors on board: 16 (3 are part-time) (6-8)

also budgeted for five contractors (a team leader for each of the three manufacturing packages plus two programmers) to do the Culprit (batch) reports. These resources have not been brought on board.

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SUMMARY OF THE OFFICE OF INFORMATION TECHNOLOGY MANAGEMENT AND PROGRAMMING SUPPORT

MANAGEMENT SUPPORT PROGRAMMING SUPPORT

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Total management: Total programming:

Total OIT staff support:

Budgeted funds for FY 1988-1991 are dependant on the schedule for this period. Accordingly, I have developed major milestones for the FY 88-90 which show that the OIT staff commitment will increase significantly when conversion, testing, training, and implementation occur. These milestone activities will require an additional commitment of staff from OIT to implement the BARS/CLAS project on schedule.

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MILESTONE	DESCRIPTION
Prototype major system functions (release 1.2)	produce major outputs of the existing systems on the packages
Identify software bridges required for functions that cannot be run on the packages	missing functions must be added to capabilities of the BARS/CLAS system
Prototype major system functions (release 1.3)	produce major outputs of the existing system in the new release
Fit requirements for new functions to packages or identify software bridges	design and program new capabilities required in today's operating environment
Identify an implementation strategy based on prototyping knowledge and availability of release 1.3 with funds control	turn-key implementation alternative phased implementation alternative parallel implementation alternative
Conversion planning and execution	dependent on the implementation alternative and 1.3 availability
Final application design phase	design interfaces and software bridges for finance and logistics systems
System documentation effort	users' manuals; system specifications
System testing and de-bugging enhance software	validate system capabilities; fix and
User training/familiarization	
Initial operations	

Using the FY 87 budget of \$1748K as a baseline for FY 88-90, I propose adding the following funds for FY 88-90:

1. Additional Cullinet Software Application Packages (FY88 only)

Accounts Receivable Package	\$60K
Cost Package	60K
Funds Control Package	60K
Finance Implm. Workbench	48K

2. Additional Cullinet Training (FY 88-90)

200 units	56K
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3. Cullinet support (\$500K in each year 88-90)

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Based on these additional costs, the BARS funds for FY 88-90 would be as follows:

	1988	1989	1990	1991
1987 Baseline:	\$1748	1748	1250	1250
additional software	228	--	--	--
additional training	19	19	19	--
Cullinet support	500	500	500	350
Total Funds	2495	2267	1769	1600

Total OIT support will have to increase in FY 88-90 when additional resources will be required for conversion, testing, training, and implementation.

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